

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

EXPIRES AUGUST 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

SF-080844

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

T.L. Rhodes "B" (USA)

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SE/4 Sec. 20 T28N, R11W

12. COUNTY OR PARISH

San Juan

NM

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

839' FSL x 2013' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5686' RDB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company requests approval to repair the subject well according to the attached procedure.

RECEIVED

MAR 01 1985

RECEIVED
FEB 22 1985
BUREAU OF LAND MANAGEMENT
FARMINGTON, N.M.

CON. DIV.
DIST. 3

A Well Completion Report (Form 3160-4, formerly 9-330) is required when this action is completed.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. D. Shaw

TITLE Administrative Supervisor

DATE 2/18/85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
AS AMENDED

FEB 25 1985

M. MILLENBACH
AREA MANAGER

*See Instructions on Reverse Side

INMOCC

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT WORKOVER

DATE: 2/12/85

OPERATIONS TO BE PERFORMED: (CIRCLE ONE) RECOMPLETION REPAIR SERVICE
 LEASE AND WELL T.L. Rhodes B No. 1 FIELD Basin
 FORMATION Basin Dakota LOGS Induction Log; Sonic Log
 LOCATION SE/4, Sec 20, T28N, R11W San Juan County, New Mexico
 COMP. DATE 7/66 EL: 5686'(KR) TD: 6248' PBD: 6211'
 CSG: 4-1/2" 10.5 # J-55 @ 6248' : 8-5/8" 24.0 # J-55 @ 359'
 COMP. INT. 6113-42, 6061-72 ORIG. STIM. (6113-42) 48,300 gal x 40,000'
 IP 2270 MCFD CURRENT PROD. INT. 6113-42, 6061-72
 PURPOSE: Test Lower Dakota and refrac productive zones

WJH TKA

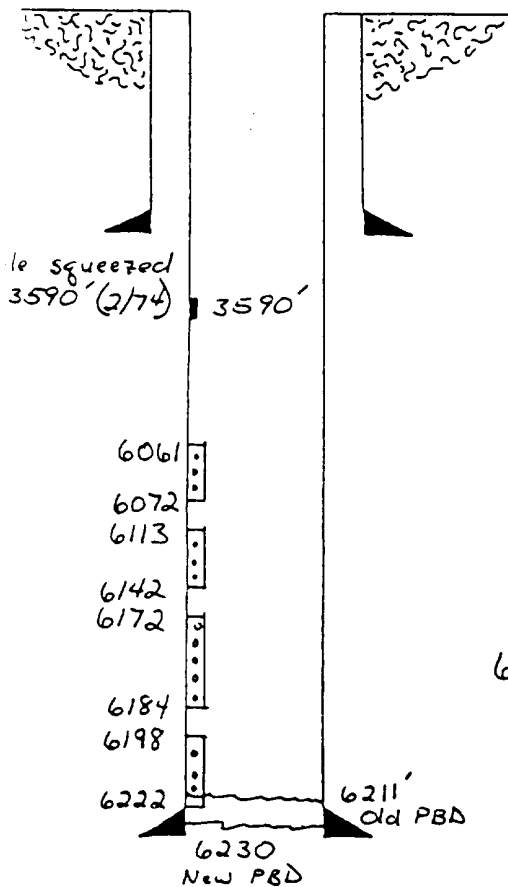
~~GOM~~ MCH
~~DHS~~ ~~RGH~~
~~BVD~~
~~GMK~~

5/PERMITTING DESK

ENGR FILE

WELLBORE SKETCH

PROCEDURE



1. MIRUSU.
2. TOH with 2-3/8" tubing.
3. Drill out Baker Model 'D' packer at 6020'.
Use 2% KCl water.
4. Drill out float at 6216' and clean out to new PBD of 6230'.
5. Set CIBP at 6230'.
6. Perforate correlation log intervals 6222-6198' and 6184-6172' with 4 JSPP.
Use
6. TIH with 2-7/8" tubing and packer. Set packer at 6040'. Pressure test backside to 1000 psi. Notify Morris Bell with pressure test results.
7. Release packer and reset packer at 6160'.

DISTRICT MANAGER N.J. H. H. H.

DISTRICT ENGINEER Jim Attorneys

DISTRICT FOREMAN _____

ENGINEER Morris Bell ext 244 (598-9751)

DATE 2/12/85

ENGSP

8. Swab intervals 6222-6172 until notified by Main Office to continue to Step 9. Record all load and recovered water on wire. If well produces gas, flow thru $\frac{1}{4}$ " choke and record pressure.
9. Release packer and reset packer at 6040'.
10. Frac interval 6222-6061' down 2- $\frac{7}{8}$ " tubing with 65,000 gallons of 70 quality foam with 2% KCl, 20# per 1000 gallons gel, 1 gallon per 1000 surfactant and 80,000 pounds of 20-40 mesh sand as follows:

Stage	Foam Volume	Foam Conc.	Blender Conc.	Rate
1	20,000 gals	0.0 ppg	0.0 ppg	15 BPM
2	10,000	1.0 ppg	3.3 ppg	15
3	35,000	2.0 ppg	6.7 ppg	15

Underflush with 32 bbls. of foam. Bottom hole treating pressure is 3300 psi at 175° F. Expected surface pressure is 5600 psi at 15 BPM.
11. Shut well in overnight plus two days.
12. Flow well back thru a $\frac{1}{4}$ " choke. Do not produce sand. If sand is produced shut well in for 4 hours.
13. TOH with packer and 2- $\frac{7}{8}$ " tubing. TIH with 2- $\frac{3}{8}$ " tubing and clean out to 6230'. Land tubing at 6220'.

- Notes:
1. Maximum pressure on casing is 1000 psi. Maximum pressure on 2- $\frac{7}{8}$ " 6.4# N-80 tubing is 7000 psi.
 2. Record volumes of fluid pumped and estimate recovered load water on daily wire. Record daily costs on wire.
 3. Filter all completion water and inspect tanks for cleanliness.
 4. Gel will be